

GLADDING, Mc BEAN & Co.

PRICE LIST No 40

REVISED MARCH 1, 1910.

P. MCG. MCBEAN, PRESIDENT
SAN FRANCISCO, CAL.
ATHOLL MCBEAN, SECRETARY
SAN FRANCISCO, CAL.

A. J. GLADDING, 1ST VICE-PRES.
LINCOLN, CAL.
GEO. R. CHAMBERS, 2ND VICE-PRES
SAN FRANCISCO, CAL.

ORGANIZED 1875

INCORPORATED 1886

PRICE LIST No. 40

REVISED MARCH 1, 1910

Gladding, McBean & Co.

MANUFACTURERS

ARCHITECTURAL TERRA COTTA

VITRIFIED SALT GLAZED PIPE
FOR SEWERAGE

WATER PIPE, TERRA COTTA CHIMNEY
PIPE AND TOPS

HOLLOW TILE FOR FIRE PROOF-
ING AND BUILDING PURPOSES

FACE BRICK

ACID WARES
BRICK & TILE MANTELS
CONDUIT PIPE
CULVERT PIPE
DRAIN TILE
ENAMELED BRICK
ENAMELED TERRA COTTA
ENAMELED HOLLOW TILE
FIRE BRICK
FIRE CLAY
FIRE BRICK DUST

FIRE TILE
FLOWER POTS
FLUE LININGS
FLUSH TANKS
GREASE TRAPS
KITCHEN SINKS
LAUNDRY TRAYS
LAWN VASES
ROOFING TILE
STOVE LININGS
URNS

ETC., ETC.

WORKS: LINCOLN, PLACER COUNTY, CAL.

OFFICE: CROCKER BUILDING

WAREHOUSE: 147-151 MINNA ST.—144-148 NATOMA ST.
SAN FRANCISCO, CALIFORNIA

BRANCH: GROVE AND JONES STREETS, OAKLAND, CAL.

TELEPHONES { SAN FRANCISCO: DOUGLAS 540 --- C 3803
OAKLAND - - - OAKLAND 262 --- A 3862
LINCOLN - - - MAIN 11

Vitrified Salt Glazed Pipe

WESTERN PRICE LIST—REVISED MAY 15, 1906.

STANDARD STRENGTH PIPE—FIRST QUALITY.

Diameter Inside Inches	Pipe per Foot	*Branches 2 Feet Long Each	Double Branches 2 Feet Long Each	†Curves Elbows Each	Reducers In-creaser Slants Each	Hand Hole Traps Each	P. Traps Each	S. Traps Each	†Gutter Pipe per Foot
3	\$0.15	\$0.60	\$0.90	\$0.50		\$1.75	\$1.25	\$1.75	\$0.09
4	.20	.80	1.20	.60	\$0.60	2.00	1.50	2.00	.12
5	.25	1.00	1.50	.75	.75	2.50	2.00	2.50	.15
6	.30	1.20	1.80	1.00	.90	3.00	2.50	3.00	.18
8	.45	1.80		1.50	1.35	4.00			.27
10	.60	2.40		2.10	1.80	6.00			.36
12	.75	3.00		2.75	2.25				.45
14	1.00	4.00	Larger than 6 inches made to order only	3.75	3.00				.60
16	1.25	5.00		4.25	3.75	Not made above 10 inches	Not made above 6 Inches.		.75
18	1.50	6.00		4.75	4.50		With Hand Holes 25 cts. Additional		.90
20	1.75	7.00		5.75	5.25				1.05
22	2.10	8.40		7.00	6.30				1.26
24	2.50	10.00		8.00	7.50				1.50

DOUBLE STRENGTH PIPE—FIRST QUALITY.

Diameter Inside Inches	Pipe per Foot	*Branches 2 Feet Long Each	†Curve. Elbows Each	Reducers In-creasers Each	Stoppers, price 1/2 foot pipe of same size.
15	\$1.10	\$ 4.40	\$ 4.40	\$4.40	*To successfully fabricate branches with inlets 14 inch or of greater diameters, it is necessary to make them in 2 1/2 to 3 foot lengths, the excess over 2 feet we bill at the price of straight pipe.
18	1.50	6.00	6.00	6.00	
21	2.00	8.00	8.00	8.00	
24	2.50	10.00	10.00	10.00	†We make elbows also 1/8 and 1/4 curves in all diameters, but 1/4 curves not larger than 8 inches.
30	4.00	16.00	16.00	16.00	
					†We carry in stock 6, 8, 10 and 12 inch Gutter Pipe, the other sizes we make to order.

SECOND QUALITY VITRIFIED SALT GLAZED PIPE.

Pipes, during the process of burning, are liable to blister, crack or lose their perfect form, and may have defective sockets, all of which renders them unfit for use in extensive sewerage systems.

This defective pipe is suitable for and extensively used for the DRAINAGE OF OVERFLOWED LANDS, CULVERTS FOR RAILROADS AND HIGHWAYS, ALSO FOR LEAD LININGS.

Discounts quoted on application.

Crates and crating extra.

Vitrified Salt Glazed Pipe

Standard Shapes.

For Approximate Weights and Dimensions, see Page 4.



T Branch



Y Branch



Double
T Branch



Double
Y Branch



Socket Pipe



Gutter Pipe



Slant



Reducer



Reducer



$\frac{1}{4}$ or 90°
Elbow



$\frac{1}{4}$ or 90°
Curve



$\frac{1}{6}$ or 60°
Curve



$\frac{1}{8}$ or 45°
Curve



Hand Hole Trap



S. Trap



P. Trap

Vitrified Salt Glazed Pipe

APPROXIMATE WEIGHTS AND DIMENSIONS.

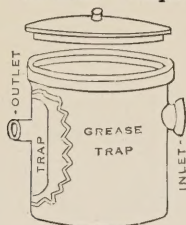
STANDARD STRENGTH PIPE.

Diameter Inside Inches	Weight per Foot Pounds	Feet 15 Ton Carload	Length Feet	Thick- ness Inches	Depth Socket Inches	Annular Space Inches	Area Square Inches
3	6	5000	2	$\frac{1}{2}$	$1\frac{1}{2}$	$\frac{1}{4}$	7
4	$7\frac{1}{2}$	4000	2	$\frac{1}{2}$	$1\frac{5}{8}$	$\frac{3}{8}$	$12\frac{1}{2}$
5	12	2500	2	$\frac{5}{8}$	$1\frac{3}{4}$	$\frac{3}{8}$	$19\frac{1}{2}$
6	15	2000	2	$\frac{5}{8}$	$1\frac{7}{8}$	$\frac{3}{8}$	$28\frac{1}{4}$
8	22	1365	$2\frac{1}{2}$	$\frac{3}{4}$	2	$\frac{3}{8}$	$50\frac{1}{4}$
10	31	970	$2\frac{1}{2}$	$\frac{7}{8}$	$2\frac{1}{8}$	$\frac{3}{8}$	$78\frac{1}{2}$
12	41	735	$2\frac{1}{2}$	1	$2\frac{1}{4}$	$\frac{1}{2}$	113
14	50	600	$2\frac{1}{2}$	1	$2\frac{1}{2}$	$\frac{1}{2}$	154
16	65	460	$2\frac{1}{2}$	$1\frac{1}{8}$	$2\frac{1}{2}$	$\frac{1}{2}$	201
18	80	375	$2\frac{1}{2}$	$1\frac{1}{4}$	$2\frac{3}{4}$	$\frac{1}{2}$	254
20	100	300	$2\frac{1}{2}$	$1\frac{3}{8}$	3	$\frac{1}{2}$	314
22	125	240	$2\frac{1}{2}$	$1\frac{1}{2}$	3	$\frac{1}{2}$	380
24	142	215	$2\frac{1}{2}$	$1\frac{5}{8}$	$3\frac{1}{4}$	$\frac{1}{2}$	452

DOUBLE STRENGTH PIPE.

Diameter Inside Inches	Weight Foot Pounds	Feet 15 Ton Carload	Length Feet	Thick- ness Inches	Depth Socket Inches	Annular Space Inches	Area Square Inches
15	65	460	$2\frac{1}{2}$	$1\frac{1}{4}$	$2\frac{1}{2}$	$\frac{1}{2}$	177
18	100	300	$2\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{3}{4}$	$\frac{1}{2}$	254
21	134	225	$2\frac{1}{2}$	$1\frac{3}{4}$	3	$\frac{1}{2}$	346
24	165	185	$2\frac{1}{2}$	2	$3\frac{1}{4}$	$\frac{1}{2}$	452
30	275	110	$2\frac{1}{2}$	$2\frac{1}{2}$	4	$\frac{3}{4}$	707

Grease Traps



Inside Diameter of Inlets and Outlets 3 inches.

PRICE LIST.

Number	Price	Inside Diameter Inches	Depth Inches	Capacity Gallons	Weight Pounds
1	\$4.00	12	13	3	40
2	5.00	16	18	7	80

Drain Tile

For Land Drainage.

The 2 to 8 inch tile we make in one foot and the 10 and 12 inch in two foot lengths.



Straight Tile



T



Y



Reduc^{er}



Curve

PRICE LIST.

Diameter Inside Inches	Tile 1,000 Feet	Branches Each	Curves Each	Reducers Each	Weight Foot Pounds	Feet 15 Ton Carload
2	\$25.00	\$0.25	\$0.25	\$0.25	2½	12,000
3	* 35.00	.35	.35	.35	4½	6,700
4	* 45.00	.40	.40	.40	6	5,000
5	* 65.00	.50	.50	.50	8½	3,550
6	90.00	.60	.60	.60	11	2,750
8	150.00	.75	.75	.75	18½	1,625
10	250.00	1.00	1.00	1.00	26	1,160
12	300.00	1.25	1.25	1.25	35	860

* Revised March 7, 1913.

Crates and Crating extra.

Intermittent Flush-Tank Siphons

Directions for Building.

The Siphon must be set in a vertical position and carefully embedded in concrete up to the bottom of the tank. It is absolutely necessary that the trap of siphon be filled with water before using. In building the tank great care should be taken to make it water-tight, by being thoroughly plastered both inside and out with the best hydraulic cement mortar. The water feed pipe should be brought into the tank at sufficient depth below the ground to keep it from freezing and it should be turned up free of the wall inside the tank. It is best to provide a small pet cock for the regular supply and a large cock for occasional use. Tanks must be provided with tight fitting non-perforated covers and be connected above the high water line with a vent pipe leading from the sewer.

Details for erection will be furnished upon application.

The Miller Automatic Siphon

Standard Design.

This type of Siphon is designed for depths of 5 feet and upwards.

PRICE LIST.

Diameter Siphon Inches	Diameter Pipe Inches	Diameter and Capacity Tanks			Water Required to fill 100 Lineal Ft. Pipe Cubic Ft.	Price F. O. B. Pacific Coast Terminal Points
		Diameter Feet	Discharging Depth Inches	Discharging Cap'ty Cubic Ft.		
5	6-8	4	28	25	20-35	\$30.00
6	8-10	4 1/2	37	42	35-55	35.00
8	12-15	5	42	65	80-122	50.00

The Rhoads-Miller Automatic Siphon

Special Design for Shallow Depths.

This type of Siphon is designed for depths varying from 3 1/4 to 5 feet.

PRICE LIST.

Diameter Siphon Inches	Diameter Pipe Inches	Diameter and Capacity Tanks			Water Required to fill 100 Lineal Ft. Pipe Cubic Ft.	Price F. O. B. Pacific Coast Terminal Points
		Diameter Feet	Discharging Depth Inches	Discharging Cap'ty Cubic Ft.		
5	6	4	18	19	25	\$30.00
6	8	4 1/2	22	32	35	35.00
8	10	5	30	46	55	50.00

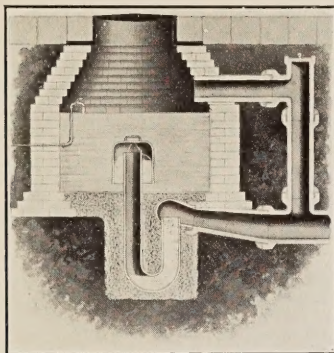
See Illustrations on the opposite page.

SAN FRANCISCO, OAKLAND, LINCOLN, CAL.

The Miller Automatic Siphon

No Moving Parts.

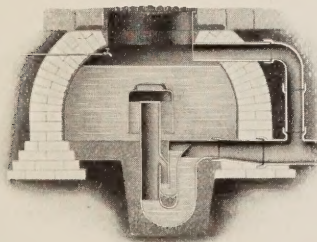
Standard Design.



The Rhoads-Miller Automatic Siphon

No Moving Parts.

Special Design for Shallow Depths.

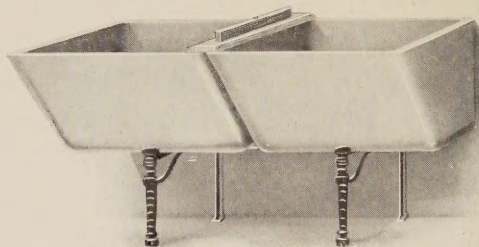


See Prices, etc., on opposite page.

Laundry Trays and Sinks

These are carefully made of selected clays, and glazed in light yellow. They are seamless, clean, non-absorbent, and more durable than iron.

THE "PLACER" LAUNDRY TRAYS.



No. 1005.

Length Outside, 25 inches Width Outside, 23 inches Depth Inside, 14 inches

Height from floor to top at back, 32 inches

Average Shipping weight, one tray with Fittings, 210 lbs.

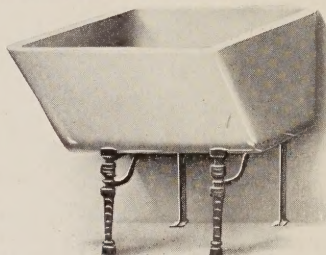
Price of one tray without Fittings

Pine Wringer Attachment with Bolt

Painted Iron Leg with Bar

1 1/4" Nickel-plated Coupling with Rubber Stopper

	\$10.00
{ For each tray when	
{ placed in sets of two	
{ or more.	\$3.00



No. 1006.

This Single Tray is glazed on both ends and is supported by two legs; otherwise it is a duplicate of No. 1005.

Length Outside, 25 inches Width Outside, 23 inches Depth Inside, 14 inches

Height from floor to top at back, 32 inches

Average Shipping weight, with Fittings, 210 lbs.

Price, without Fittings

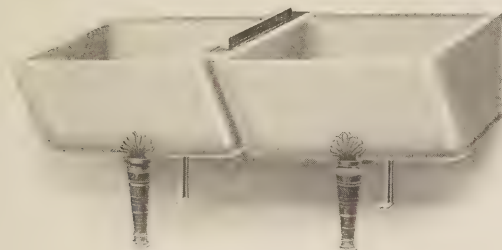
Two Painted Iron Legs with Bar

1 1/4" Nickel-plated Coupling with Rubber Stopper

	\$11.00
	3.50

Crates and Crating 75 cents each. 50 cents rebate for empty crates returned with charges prepaid.

The "Lincoln" Flat Rim Laundry Trays

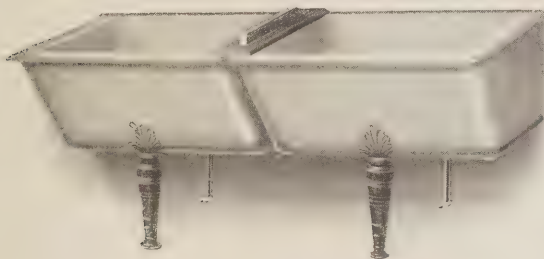


No. 1000.

Length Outside, 30 inches Width Outside, 25 inches Depth Inside, 15 inches
 Height from floor to top at back, 32 inches
 Average Shipping weight, one tray with Fittings, 300 lbs.

Price of one tray without Fittings		\$12.50
Ash Wringer Attachment with Bolt	} For each Tray when placed in sets of two or more.	
Painted Iron Leg with Bar		
1 1/2" Nickel-plated Coupling with Rubber Stopper		6.00

The "Lincoln" Roll Rim Laundry Trays



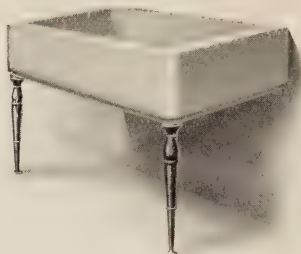
No. 1010.

Length Outside, 31 inches Width Outside, 25 inches Depth Inside, 15 inches
 Height from floor to top at back, 33 inches
 Average Shipping weight, one tray with Fittings, 325 lbs.

Price of one tray without fittings		\$15.00
Ash Wringer Attachment with Bolt	} For each Tray when placed in sets of two or more.	
Painted Iron Leg with Bar		
1 1/2" Nickel-plated Coupling with Rubber Stopper		6.00

Crates and Crating 75 cents each—50 cents rebate for empty crates returned with charges prepaid.

The "Lincoln" Flat Rim Sinks



No. 1020.

Size	Length Outside Inches	Width Outside Inches	Depth Inside Inches	Price Each	Painted Iron Legs and Brackets with 2" Nickel-Plated Strainer and Coupling
No. 1	30	20	7	\$8.50	\$5.00
No. 2	36	23	7	11.00	5.00

The "Lincoln" Roll Rim Sinks

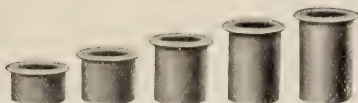


No. 1030.

Size	Length Outside Inches	Width Outside Inches	Depth Inside Inches	Price Each	Painted Iron Legs and Brackets with 2" Nickel-Plated Strainer and Coupling
No. 1	31	21	7	\$11.00	\$5.00
No. 2	37	23	7	13.50	5.00

Average Shipping weight, fittings included, No. 1, 250 lbs. No. 2, 300 lbs.
Crates and Crating, 75 cents each. 50 cents rebate for empty crates returned.

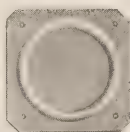
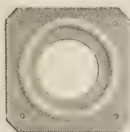
Terra Cotta Thimbles



PRICE LIST.

Diameter Inside	4 ½ Inches Long	6 Inches Long	8 Inches Long	10 Inches Long	12 Inches Long
5 inches	20 cents	25 cents	30 cents	35 cents	40 cents
5 ½ "	20 "	25 "	30 "	35 "	40 "
6 "	25 "	30 "	35 "	40 "	45 "
7 "	30 "	35 "	40 "	45 "	50 "
8 "	35 "	40 "	45 "	50 "	55 "

Terra Cotta Starting Plates



10x10 inch, for supporting 5-inch chimney pipe, either with hole or solid, price 40 cents
 12x12 inch, for supporting 6-inch chimney pipe, either with hole or solid, price 50 cents
 14x14 inch, for supporting 8-inch chimney pipe, either with hole or solid, price 60 cents

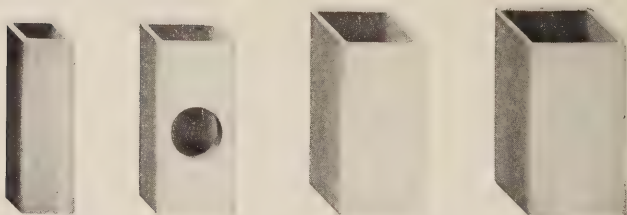
Terra Cotta Bonnet Tops



Diameter Inside	Height	Price	Weight
5 inch	3 ½ feet	\$1.50	65 lbs.
6 inch	3 ½ feet	2.00	85 lbs.
8 inch	3 ½ feet	2.50	105 lbs.

Crates and Crating extra.

Terra Cotta Flue Linings



Made in two foot lengths, without sockets.

PRICE LIST.

Dimensions Outside Inches	Price per Foot	Thickness Inches	Weight Foot Pounds
4 1/2 x 8 1/2	\$0.30	3/4	13
4 1/2 x 13	.45	3/4	18
4 1/2 x 17	.70	1	28
8 1/2 x 8 1/2	.40	3/4	18
8 1/2 x 13	.55	3/4	28
8 1/2 x 17	.75	1	37
13 x 13	.75	1	38
13 x 17	1.00	1	50
17 x 17	1.50	1	55

A charge of one foot additional will be made for pipe holes.

Crates and Crating extra.

Terra Cotta Chimney Pipe



Socket
Pipe

Straight Pipe
without Socket

T

Bottom
Pipe

Offset

Patent
Pipe

PRICE LIST—SOCKET PIPE.

Made in 2-foot Lengths.

Diameter Inside Inches	Pipe per Foot	T's 24" Long Each	*T's 12" Long Each	Bottom Pipe Each	Offsets Each	Thickness Inches	Weight Foot Pounds
5	\$0.25	\$1.00	\$0.75	\$1.00	\$1.25	1	17
6	.30	1.20	.90	1.20	1.50	1	21
8	.45	1.80	1.35	1.80	2.00	1	27
10	.60	2.40	These we do not carry in stock above 8 inches.			1 $\frac{1}{8}$	35
12	.75	3.00				1 $\frac{1}{4}$	48

PRICE LIST—PATENT PIPE.

Made in 2 $\frac{1}{2}$ -foot Lengths.

Diameter Inside Inches	Pipe per Foot	T's Each	Thickness Inches	Weight Foot Pounds
6	\$0.30	16" long \$1.00	1	20
7	.35	16" long 1.15	1	21
8	.45	18" long 1.55	1	24
10	.60	24" long 2.40	1 $\frac{1}{8}$	32
12	.75	24" long 3.00	1 $\frac{1}{4}$	45

The Inlets on T's are made of the following inside diameters and lengths:

5 inch Pipe.	Inlets 5 inch Diameter	4, 6, 8, 10 and 12 inch long
6 inch Pipe.	Inlets 6 inch Diameter	4, 6, 8, 10 and 12 inch long
7 inch Pipe.	Inlets 7 inch Diameter	4, 6, 8, 10 and 12 inch long
8 inch Pipe.	Inlets 6 and 8 inch Diameter	4, 6, 8, 10 and 12 inch long
10 inch Pipe.	Inlets 8 and 10 inch Diameter	4, 6, 8, 10 and 12 inch long
12 inch Pipe.	Inlets 10 and 12 inch Diameter	4, 6, 8, 10 and 12 inch long

*Use two T's each one foot in length instead of a double T. Six and eight-inch Terra Cotta Pipe in 3 and 4 foot lengths are frequently used for topping brick chimneys—these we carry in stock.

Crates and Crating extra.

Terra Cotta Chimney Caps

PRICE LIST.



No. 21.	5 inch	\$1.25
No. 22.	6 inch	1.50
No. 30.	7 inch	1.75
No. 23.	8 inch	2.00
No. 24.	10 inch	2.50
No. 25.	12 inch	3.00



No. 33.	5 inch	\$1.50
No. 34.	6 inch	1.75
No. 60.	7 inch	2.00
No. 35.	8 inch	2.25
No. 50.	10 inch	2.75
No. 51.	12 inch	3.25



No. 18.	5 inch	\$1.50
No. 19.	6 inch	1.75
No. 20.	8 inch	2.25



No. 36.	5 inch	\$1.75
No. 37.	6 inch	2.25
No. 38.	8 inch	2.75



No. 40.	\$2.00	use with	8 1/2 x 8 1/2 inch	Flue Linings
No. 41.	2.50	use with	8 1/2 x 13 inch	Flue Linings
No. 42.	3.00	use with	8 1/2 x 17 inch	Flue Linings
No. 43.	3.50	use with	13 x 13 inch	Flue Linings
No. 44.	4.00	use with	13 x 17 inch	Flue Linings
No. 45.	4.50	use with	17 x 17 inch	Flue Linings

Crates and Crating extra.

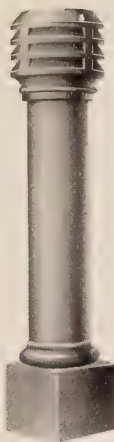
Terra Cotta Chimney Tops



140



142



143



141

PRICE LIST.

Number	Price	Height Feet	Outside at Base Inches	Inside at Base Inches	Inside at Top Inches
140	\$4.00	4	11 x 11	9 x 9	6
141	5.00	4	12 ½ x 12 ½	10 ½ x 10 ½	8
142	5.50	5 ½	11 x 11	9 x 9	6
143	6.50	5 ½	12 ½ x 12 ½	10 ½ x 10 ½	8

Crates and Crating extra.

Terra Cotta Chimney Tops



165



166



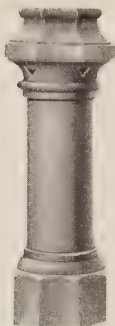
167



168



137



138



139



136

PRICE LIST.

Number	Price	Height Feet	Outside at Base Inches	Inside at Base Inches	Inside at Top Inches
165	\$3.75	3 $\frac{1}{4}$	12	10	6
166	4.00	3 $\frac{1}{4}$	12	10	6
167	4.00	3 $\frac{1}{4}$	12	10	6
168	4.50	3 $\frac{3}{4}$	12	10	6
136	5.50	4 $\frac{1}{2}$	14	12	8
137	4.50	4	14	12	8
138	5.00	4	14	12	8
139	5.00	4	14	12	8

Crates and Crating extra.

Terra Cotta Chimney Tops



172



170



148



149



151



150

PRICE LIST.

Number	Price	Height Feet	Outside at Base Inches	Inside at Base Inches	Inside at Top Inches
148	\$5.00	3	12x12	10 x10	7x 7
149	6.50	4	12x12	10 x10	7x 7
150	5.00	3	13x13	11 x11	8
151	6.50	3 $\frac{3}{4}$	15x15	12 $\frac{1}{2}$ x12 $\frac{1}{2}$	10
170	5.00	2	16x16	14 x14	8x 8
172	7.50	1 $\frac{3}{4}$	22x22	20 x20	12x12

Crates and Crating extra.

Terra Cotta Chimney Tops



175 to 178



179 to 182

PRICE LIST.

Number	Price	Height Feet	Outside at Base Inches	Inside at Base Inches	Inside at Top Inches
175	\$6.00	4	12 1/2x12 1/2	10 1/2x10 1/2	7 x 7
176	7.00	4	12 1/2x17	10 1/2x15	7 x11 1/2
177	8.50	4	12 1/2x21	10 1/2x19	7 x15 1/2
178	9.00	4	17 x17	15 x15	11 1/2x11 1/2
179	7.00	5	12 1/2x12 1/2	10 1/2x10 1/2	7 x 7
180	8.50	5	12 1/2x17	10 1/2x15	7 x11 1/2
181	10.00	5	12 1/2x21	10 1/2x19	7 x15 1/2
182	11.00	5	17 x17	15 x15	11 1/2x11 1/2

The tops on this page are of the same design, but vary in dimensions and will fit over brick flues from 4 1/2x8 1/2 to 13x13 inches; they are also used with the Terra Cotta linings listed on page 12.

Crates and Crating extra.

Flower Pots



No. 218.

PRICE LIST.

POTS		SAUCERS	
2 inch Pots	\$1.50 per 100		
2½ inch Pots	1.75 per 100		
3 inch Pots	2.00 per 100	3 inch Saucers	\$1.50 per 100
4 inch Pots	3.00 per 100	4 inch Saucers	2.00 per 100
5 inch Pots	4.00 per 100	5 inch Saucers	2.50 per 100
6 inch Pots	5.00 per 100	6 inch Saucers	3.50 per 100
7 inch Pots	7.00 per 100	7 inch Saucers	5.00 per 100
8 inch Pots	10.00 per 100	8 inch Saucers	6.50 per 100
9 inch Pots	15.00 per 100	9 inch Saucers	8.00 per 100
10 inch Pots	25.00 per 100	10 inch Saucers	10.00 per 100
12 inch Pots	35.00 per 100	12 inch Saucers	15.00 per 100

Palm Pots



No. 219.

PRICE LIST.

14 inch Pots	\$1.00 each	14 inch Saucers	\$0.40 each
16 inch Pots	2.00 each	16 inch Saucers	.80 each
18 inch Pots	3.00 each	18 inch Saucers	1.20 each
22 inch Pots	5.00 each	22 inch Saucers	2.00 each

When ordering Pots, if you also desire the Saucers, be particular to state it in your order.

CRATES AND CRATING EXTRA.

Terra Cotta Urns

The Urns on this page are made in Red Terra Cotta.

All dimensions are outside.



No. 42.

Height, 20 in. Width at top, 26 in.

Price each \$12.50



No. 44.

Height, 22 in. Width at top, 30 in.

Price each \$15.00



No. 46.

Height, 22 in. Width at top, 34 in.

Price each \$20.00



No. 40.

Height, 24 in. Width at top, 24 in.

Price each \$15.00

Saucers for the Pots on this page can be furnished if desired.

Price each

\$3.00

CRATES AND CRATING EXTRA.

Terra Cotta Urns

The Urns on this page are made in Red Terra Cotta.

All dimensions are outside.



No. 33.

Height, 24 in. Width at top, 24 in.

Saucers $13\frac{1}{2} \times 16\frac{1}{2}$ inches

Price each \$12.50



No. 35.

Height, 21 in. Width at top, 20 in.

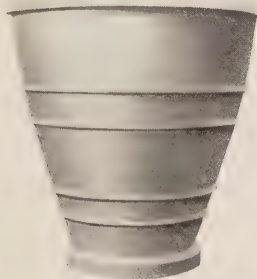
Price each \$12.50



No. 32.

Height, 29 in. Width at top, 32 in.

Price each \$25.00



No. 34.

Height, 31 in. Width at top, 30 in.

Price each \$20.00

CRATES AND CRATING EXTRA.

Terra Cotta Vases

The Vases and Pedestals on this page are made in Buff Terra Cotta.

All dimensions are outside.



Vase No. 4.
Pedestal No. 50.



Vase No. 5.
Pedestal No. 51.

PRICE LIST.

Number	Width Inches	Height Inches	Price
*Vase No. 1	13	12	\$3.00
*Vase No. 2	15	13	3.50
*Vase No. 3	17	15	4.00
Vase No. 4	20	18	4.50
Vase No. 5	23	20	5.00
Pedestal No. 50	16	15	4.00
Pedestal No. 51	21	20	5.00

*Vases Nos. 1, 2 and 3 are of the same design as Nos. 4 and 5.

CRATES AND CRATING EXTRA.

Terra Cotta Vases

The Vases on this page are made in Red Terra Cotta.

All dimensions are outside.



No. 31.



No. 30.

PRICE LIST.

Number	Width Inches	Height Inches	Price
30	36	25	\$25.00
31	26	17	10.00

CRATES AND CRATING EXTRA.

Fire Brick

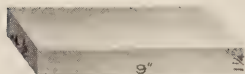
Standard Shapes.

Approximate Dimensions and Number to Circles.



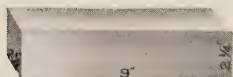
9-INCH STRAIGHT.

$9 \times 4\frac{1}{2} \times 2\frac{1}{2}$ "



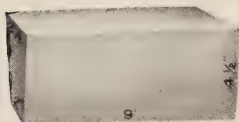
SPLIT.

$9 \times 4\frac{1}{2} \times 1\frac{1}{4}$ "



SOAP.

$9 \times 2\frac{1}{4} \times 2\frac{1}{2}$ "



No. 1 ARCH.

$9 \times 4\frac{1}{2} \times 2\frac{1}{2} \times 2$ "

56 Brick to the Circle

3' 0" Inside 3' 9" Outside Diameter



No. 2 ARCH.

$9 \times 4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{3}{4}$ "

40 Brick to the Circle

2' 0" Inside 2' 9" Outside Diameter



No. 3 ARCH.

$9 \times 4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ "

29 Brick to the Circle

1' 3" Inside 2' 0" Outside Diameter

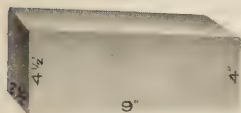
When requesting prices please state quantity required and point of delivery.
Fire Brick, when shipped in less than carloads must be crated.

CRATES AND CRATING EXTRA.

Fire Brick

Standard Shapes.

Approximate Dimensions and Number to Circles.

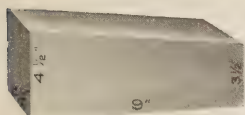


No. 1 KEY.

$9 \times 4\frac{1}{2} \times 2\frac{1}{2} \times 4"$

113 Brick to the Circle

12' 0" Inside 13' 6" Outside Diameter

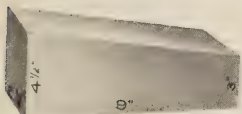


No. 2 KEY.

$9 \times 4\frac{1}{2} \times 2\frac{1}{2} \times 3\frac{1}{2}"$

63 Brick to the Circle

6' 0" Inside 7' 6" Outside Diameter

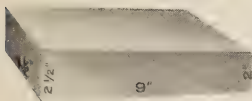


No. 3 KEY.

$9 \times 4\frac{1}{2} \times 2\frac{1}{2} \times 3"$

41 Brick to the Circle

3' 0" Inside 4' 6" Outside Diameter

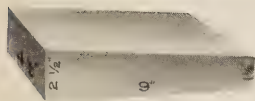


No. 1 WEDGE.

$9 \times 4\frac{1}{2} \times 2\frac{1}{2} \times 2"$

128 Brick to the Circle

7' 0" Inside 8' 6" Outside Diameter

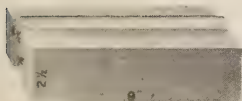


No. 2 WEDGE.

$9 \times 4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}"$

63 Brick to the Circle

2' 6" Inside 4' 0" Outside Diameter



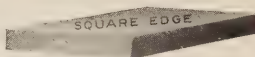
TONGUE AND GROOVE.

$9 \times 4\frac{1}{2} \times 2\frac{1}{2}"$

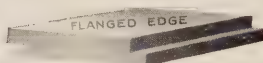
When requesting prices please state quantity required and point of delivery.
Fire Brick when shipped in less than carloads must be crated.

CRATES AND CRATING EXTRA.

Fire Tile



Dimensions Inches	Shape	Price Each	Dimensions Inches	Shape	Price Each
6x 6x2	Square edge	\$0.15	15x12x2	Square edge	\$0.50
8x 8x2	Square edge	.20	18x12x2	Square edge	.60
10x10x2	Square edge	.30	24x 6x6	Square edge	1.00
12x12x2	Square edge	.40	24x12x2	Square edge	1.00
14x14x2	Square edge	.65	24x12x3	Square edge	1.25
16x16x2	Square edge	.85	20x15x3	Square edge	1.50
18x18x2	Square edge	1.00	24x15x3	Square edge	2.00
12x 6x2	Square edge	.20	28x12x3	Square edge	1.75
14x 6x2	Square edge	.25	28x15x3	Square edge	2.00
16x 6x2	Square edge	.30	30x15x3	Square edge	2.25
18x 6x2	Square edge	.35	36x15x3	Square edge	2.50



Dimensions Inches	Shape	Price Each	Dimensions Inches	Shape	Price Each
24x12x3	Flanged edge	\$1.50	28x15x3	Flanged edge	\$2.25
24x15x3	Flanged edge	2.25	30x15x3	Flanged edge	2.50
28x12x3	Flanged edge	2.00	36x15x3	Flanged edge	2.75

Crates and Crating extra. We can make any shape of tile to order.

FIRE CLAY.

Carloads, Crude in bulk, per ton	\$
Carloads, Finely Ground, in sacks, per ton	\$
Less than carloads, per sack of 200 lbs.	\$

FIRE BRICK DUST.

Carloads, in sacks, per ton	\$
Less than carloads, per sack of 200 lbs.	\$

When requesting prices please state quantity required and point of delivery.

When Ground Fire Clay or Brick Dust is shipped in carloads, we charge the market price for the sacks, and allow a rebate of a like amount for all that are promptly returned to us in good condition with the charges prepaid.

Face Brick

Moulded or Ornamental Bricks ordered "by mistake" or in excess of requirements will not be taken back.

PRICE LIST—PLAIN BRICK.

Standard Shape, Size $8\frac{1}{4} \times 4 \times 2\frac{3}{4}$ inches .	\$40.00 per 1000 - 7500 to 20 ton carload
Roman Shape, Size $8\frac{1}{4} \times 4 \times 1\frac{3}{4}$ inches .	35.00 per 1000—10000 to 20 ton carload
Roman Shape, Size $12 \times 4 \times 1\frac{3}{4}$ inches .	45.00 per 1000 - 7500 to 20 ton carload

PRICE LIST—MOULDED BRICK.

Our Moulded Brick are of the following dimensions: Standard Shape, $8\frac{1}{4} \times 4 \times 2\frac{3}{4}$ inches; Roman Shape, $8\frac{1}{4} \times 4 \times 1\frac{3}{4}$ inches. Special shapes made to order.	
Stretcher and Header Shapes	38, 39, 40, 41, 42, 50, 53, 55, 56, 58, 59 } \$65 per 1000
	70, 71, 77, 80, 81, 82, 90, 91, 92, 95, 96 }
	101, 102, 104, 105, 107, 108, 111, 112, 114, 118, 126 }
Radius Shape. 65	65 per 1000
Angle Shape. 125	65 per 1000
Fluted Pilaster Shapes. 121 A, B, C, D, E, F	65 per 1000
Starter Shapes. 75, 76, 78, 87	100 per 1000
Mitre Shapes. 83, 103, 106, 109, 113, 115, 119, 128	100 per 1000
Mitre Block Shapes. 44, 94	\$0.50 each

PRICE LIST—ORNAMENTAL BRICK.

Stretcher Shapes. 140, 142, 144	\$125 per 1000
Mitre Shapes. 146, 147	150 per 1000

PRICE LIST—ARCH BRICK.

For Semi-circular Arches with Plain Reveals	\$ 75 per 1000
For Semi-circular Arches with Moulded Reveals	100 per 1000
For Segmental Arches with Plain Reveals	75 per 1000
For Segmental Arches with Moulded Reveals	100 per 1000
For Flat Arches with Plain Reveals	100 per 1000
For Flat Arches with Moulded Reveals	150 per 1000
For Elliptical Arches with Plain Reveals	150 per 1000
For Elliptical Arches with Moulded Reveals	175 per 1000

Our prices for Arch Shapes are for Brick of any dimensions not exceeding standard size.

Special quotations made for Arch Brick required for Circular Bays; also for Arches with Rustic faces.

Please put on all details for Brick Arches the information asked for on pages 44 and 45.

PRICE LIST—MANTEL BRICK.

Add to our prices the cost of crates and crating, also \$5.00 per 1000 for selecting.

Crates and Crating

Our prices are based on shipping Brick loose. If crated, there will be an additional charge of 30 cents each for the crates and \$2.50 per 1000 for crating. If the crates are returned to us in good condition with the freight and cartage charges prepaid, we will allow a rebate of 30 cents each. Transportation companies will not receive brick in less than carloads, unless they are crated. Empty crates can be returned to the station shipped from at 15 per cent of the tariff.

Should a large number of any particular shape or shade of brick be required, please place your orders at least 60 days before needed.

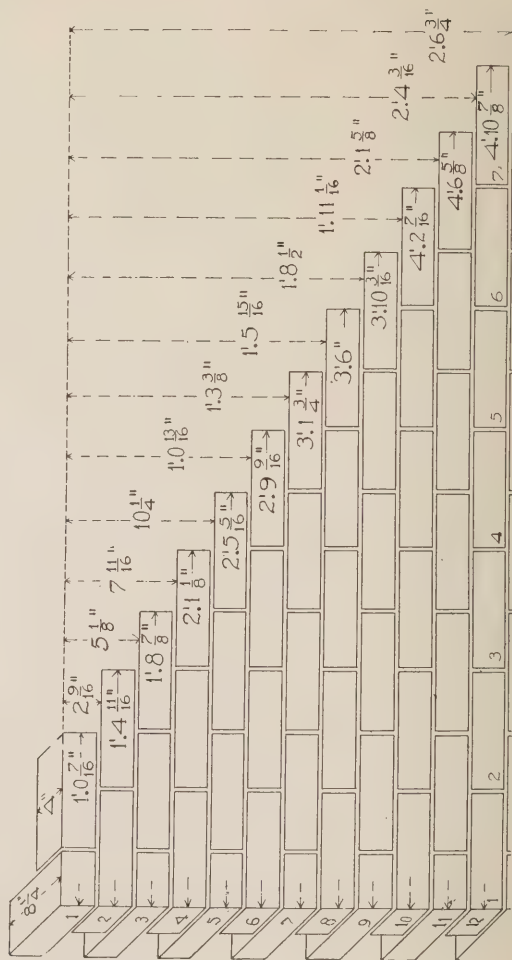
See stock shapes on the following pages.

Face Brick

Standard Shape.

Dimensions $8\frac{1}{4} \times 4 \times 2\frac{3}{8}$ inches.

Diagram showing average coursing and length of this shape when laid with $\frac{3}{16}$ inch bed and head mortar joints.

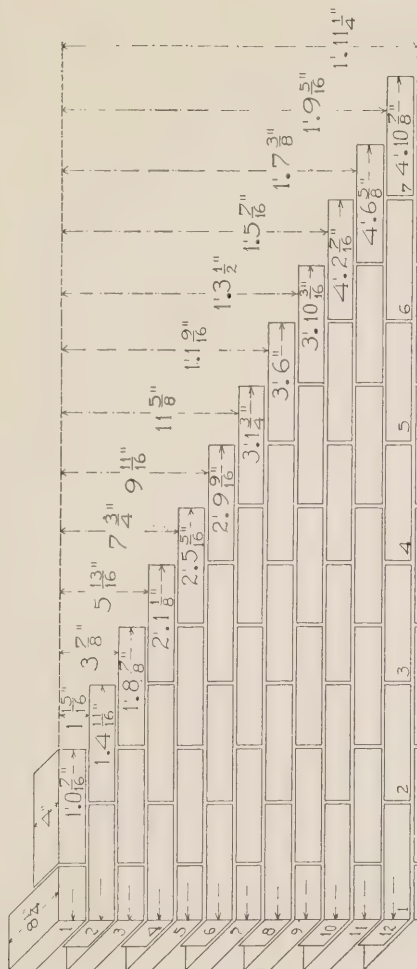


Face Brick

Roman Shape.

Dimensions $8\frac{1}{4} \times 1\frac{3}{4}$ inches.

Diagram showing average coursing and length of this shape when laid with $\frac{3}{16}$ inch bed and head mortar joints.

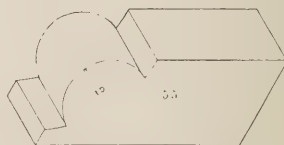
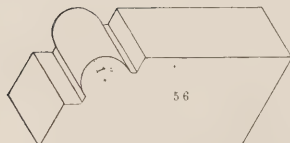
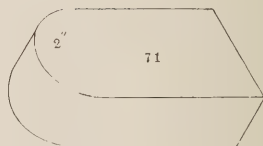
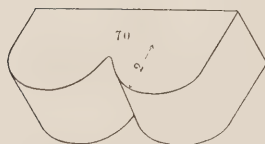
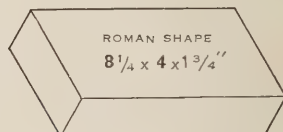
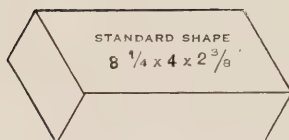
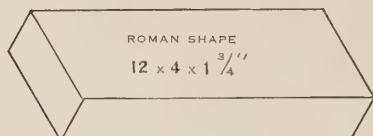


Roman Shape.

Dimensions $12 \times 4 \times 1\frac{3}{4}$ inches.

These are usually laid with $\frac{1}{4}$ -inch bed and head mortar joints.

Face Brick

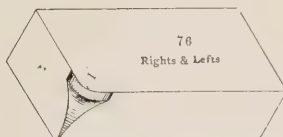
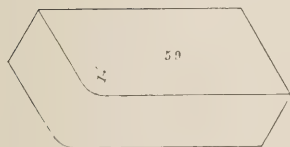
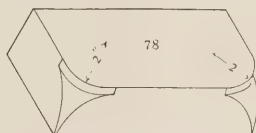


All the moulded shapes on this page are made 1 $\frac{3}{4}$ or 2 $\frac{3}{8}$ inches thick and 8 $\frac{1}{4}$ inches long.

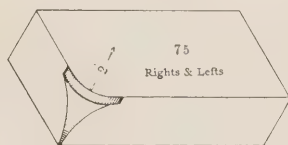
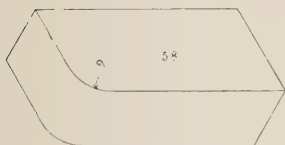
Face Brick



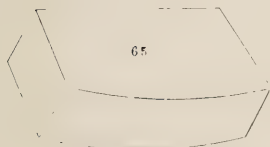
Starter for No. 77.



Left Starter for No. 59.



Left Starter for No. 58.



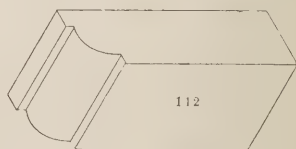
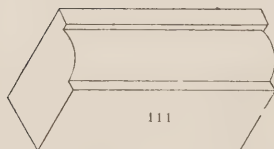
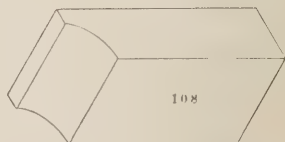
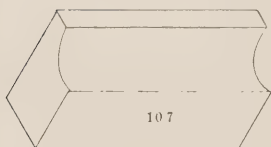
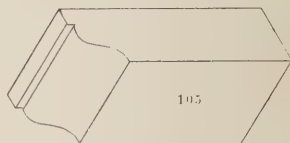
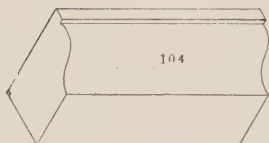
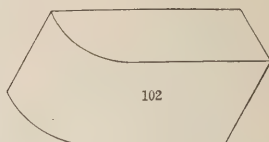
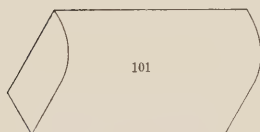
Any Radius from 3 feet 0 inches up.



Left Starter for 58 and 101.

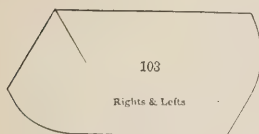
The Starter Shapes on this page are made $2\frac{3}{8}$ inches thick, and $8\frac{1}{4}$ inches long, the remainder either $1\frac{3}{4}$ or $2\frac{3}{8}$ inches thick and $8\frac{1}{4}$ inches long.

Face Brick

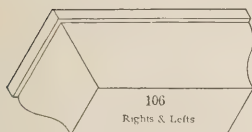
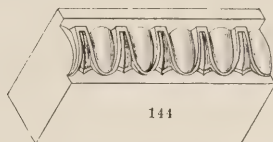


All the shapes on this page are made $2\frac{3}{8}$ inches thick and $8\frac{1}{4}$ inches long.

Face Brick



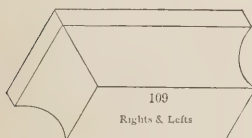
Left Mitre for Nos. 101 and 102.



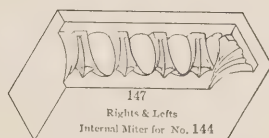
Left Mitre for Nos. 104 and 105.



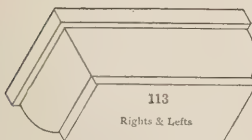
Left Mitre for No. 144.



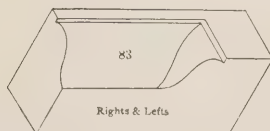
Left Mitre for Nos. 107 and 108.



Right Internal Mitre for No. 144.



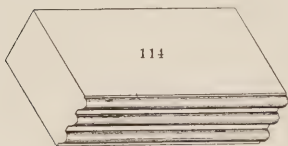
Left Mitre for Nos. 111 and 112.



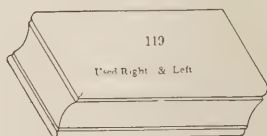
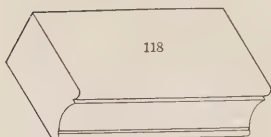
Right Internal Mitre for 80, 81, 82 and 104.

All the shapes on this page are made $2\frac{3}{8}$ inches thick and $8\frac{1}{4}$ inches long.

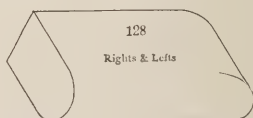
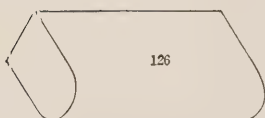
Face Brick



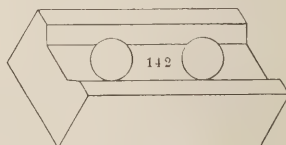
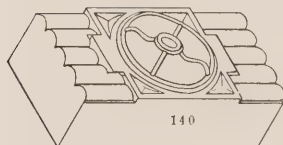
Right or Left Mitre for No. 114.



Right or Left Mitre for No. 118.

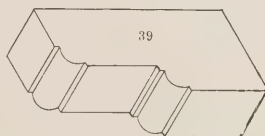
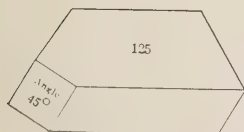
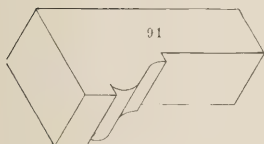
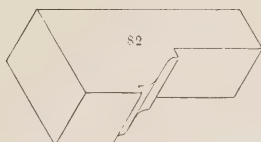
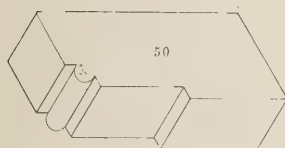
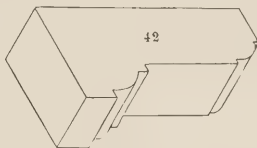


Right or Left Mitre for No. 126.



All the shapes on this page are made $2\frac{3}{4}$ inches thick and $8\frac{1}{4}$ inches long.

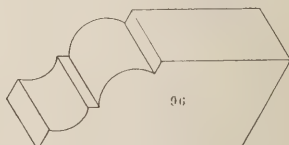
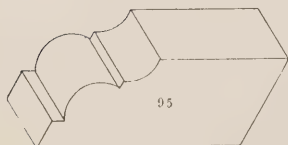
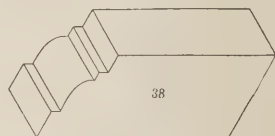
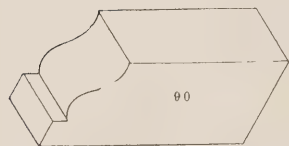
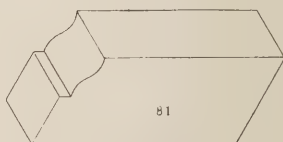
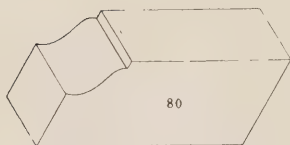
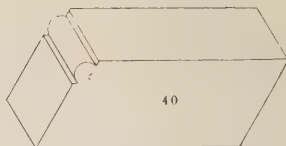
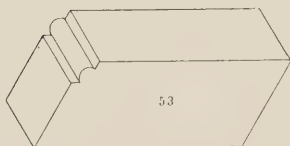
Face Brick



Other angles made to order.

All the shapes on this page are made $1\frac{3}{4}$ or $2\frac{3}{8}$ inches thick and $8\frac{1}{4}$ inches long.

Face Brick

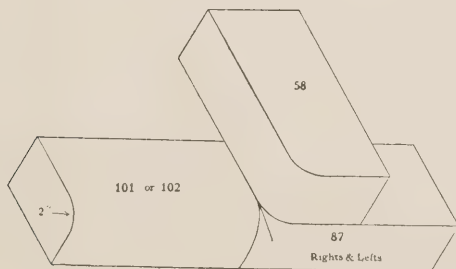
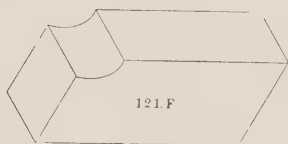
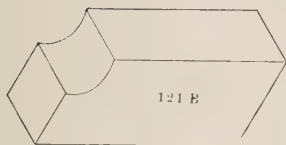
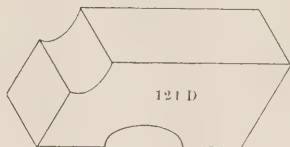
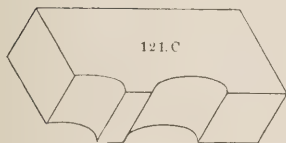
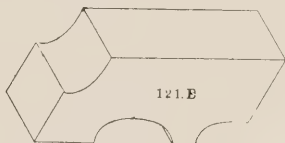
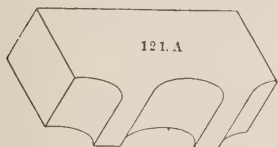


All the shapes on this page are made $1\frac{3}{4}$ or $2\frac{3}{8}$ inches thick and $8\frac{1}{4}$ inches long.

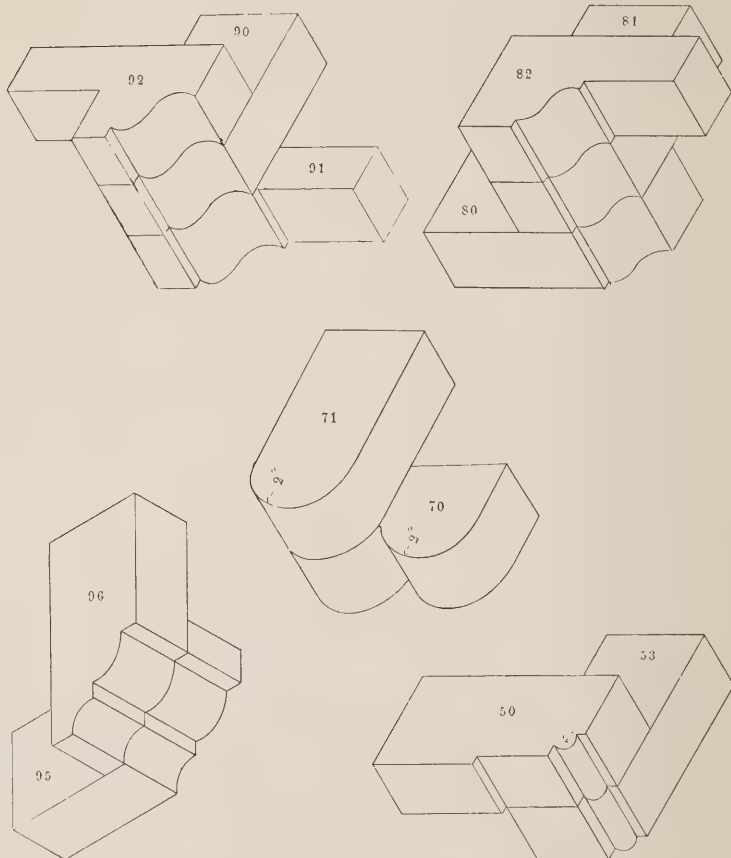
Face Brick

FLUTED PILASTER SHAPES.

These Pilaster Shapes are made either $1\frac{3}{4}$ or $2\frac{3}{8}$ inches thick and $8\frac{1}{4}$ inches long.

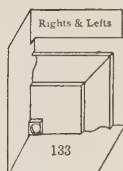
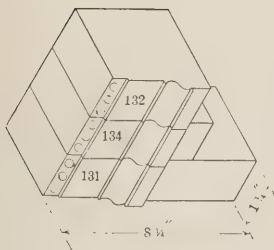


Face Brick



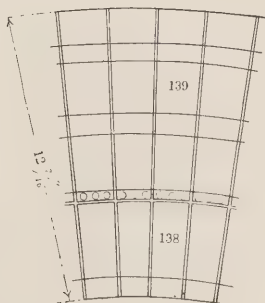
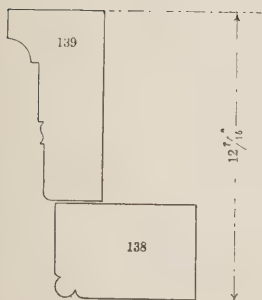
All the shapes on this page are made $1\frac{3}{4}$ or $2\frac{3}{8}$ inches thick and $8\frac{1}{4}$ inches long.

Face Brick



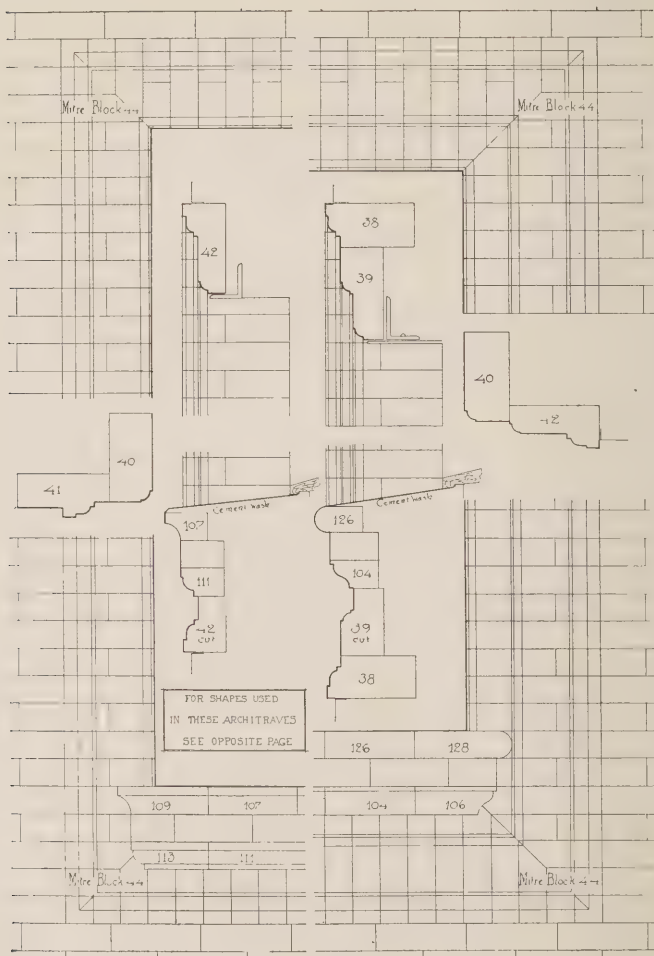
Right Mitre for Shapes 131-132-134.

These shapes are used around the opening in Mantel No. 5, page 50.

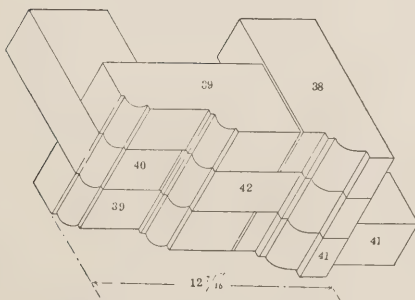
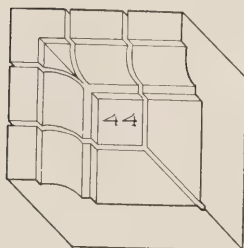
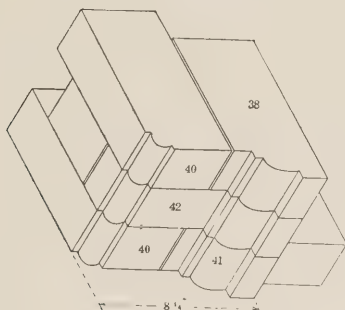


These shapes are used in the arch of Mantel No. 7, page 52.

Face Brick

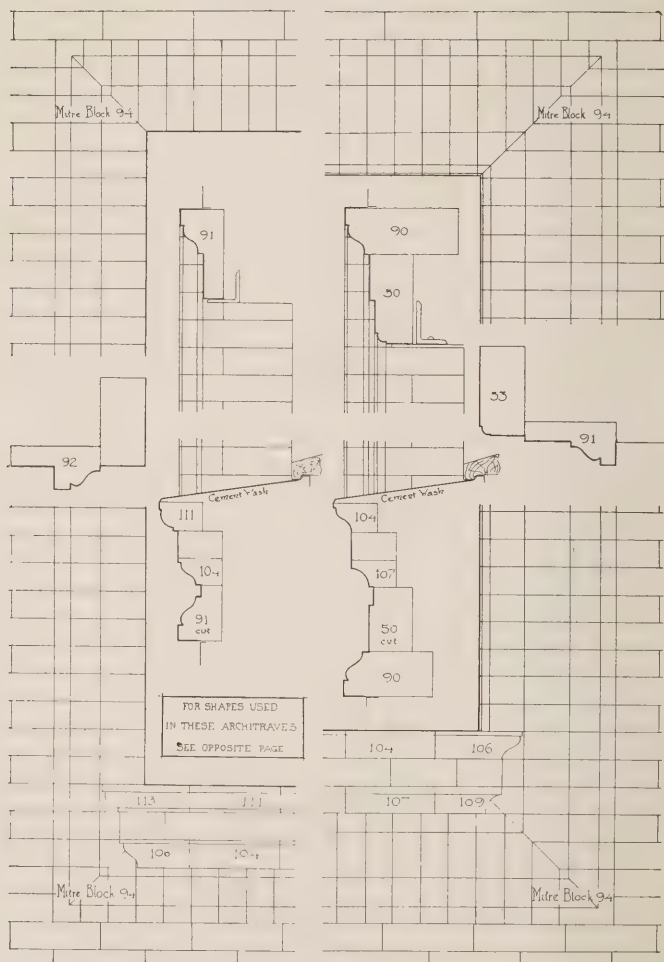


Face Brick

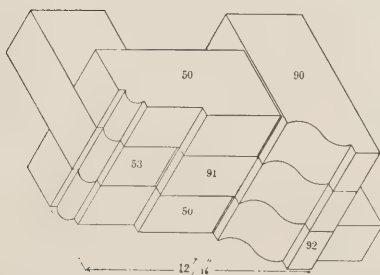
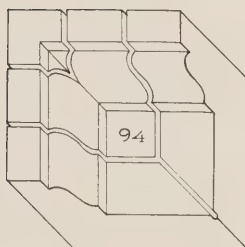
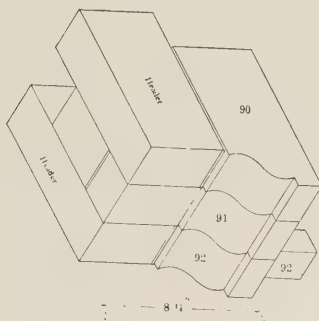


These shapes are used in the architraves shown on the opposite page.

Face Brick



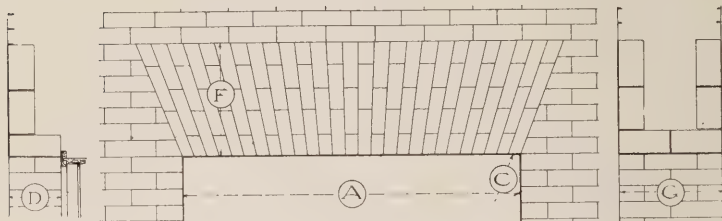
Face Brick



These shapes are used in the architraves shown on the opposite page.

Face Brick

FLAT ARCH.



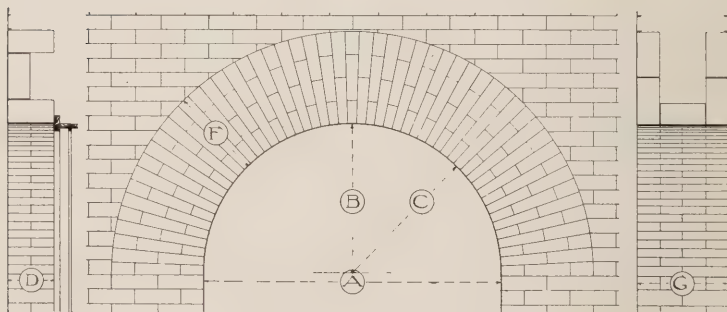
GIVE FOLLOWING DETAILS:

- A—Width of opening.
- C—Radius.
- D—Depth of reveal or soffit.
- F—Height of face.
- G—Depth of reveal when faced on both sides.

If on piers, give width of pier. Give camber, if any.

We provide for three-sixteenths inch joints unless otherwise specified.

SEMI-CIRCULAR ARCH.



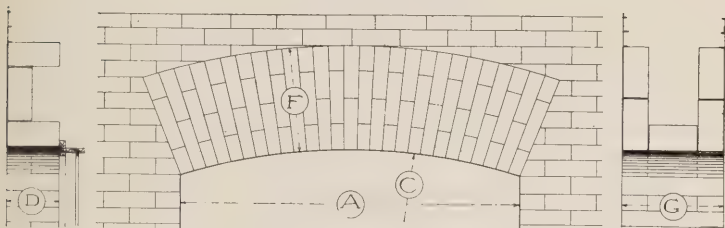
GIVE FOLLOWING DETAILS:

- A—Width of opening.
- B—Height of center of arch from spring.
- C—Radius.
- D—Depth of reveal or soffit.
- F—Height of face.
- G—Depth of reveal when faced on both sides.

If on piers, give width of pier.

We provide for three-sixteenths inch joints unless otherwise specified.

Face Brick SEGMENTAL ARCH.



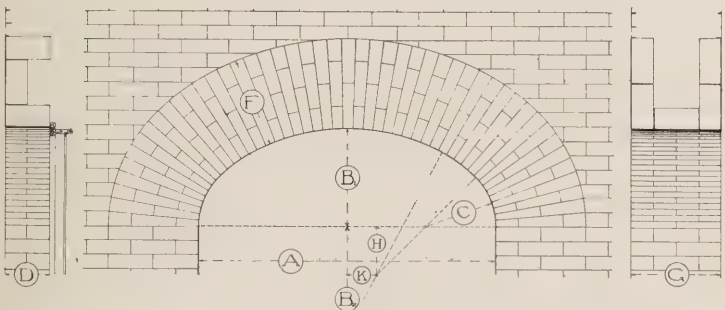
GIVE FOLLOWING DETAILS:

- A—Width of opening.
- C—Radius.
- D—Depth of reveal or soffit.
- F—Height of face.
- G—Depth of reveal when faced on both sides.

If on piers, give width of pier.

We provide for three-sixteenths inch joints unless otherwise specified.

ELLIPTICAL ARCH.



GIVE FOLLOWING DETAILS:

- A—Width of opening.
- B—1—Rise above spring.
- B—2—Distance between spring and main center.
- C—Radius at spring.
- D—Depth of reveal or soffit.
- F—Height of face.
- G—Depth of reveal when faced on both sides.
- H—Distance between spring and second center.
- K—Distance between main center line and second center.

If on piers, give width of pier.

We provide for three-sixteenths inch joints unless otherwise specified.

Brick Mantel No. 1



	Feet	Inches
Width of Breast	5	7
Height at Mantel	4	3
Width of Opening	2	9½
Length of Hearth	5	7

	Feet	Inches
Returns at Sides	1	0¾
Depth of Fire Box	1	9
Height of Opening	2	5
Width of Hearth	2	1

We securely crate and deliver F. O. B. Lincoln, Oakland or San Francisco, the Face and Molded Brick required for this MANTEL, HEARTH and FIRE BOX, for \$35.00.

If the returns at the sides are reduced from 12¾ to 8¼ inches, deduct \$2.00.

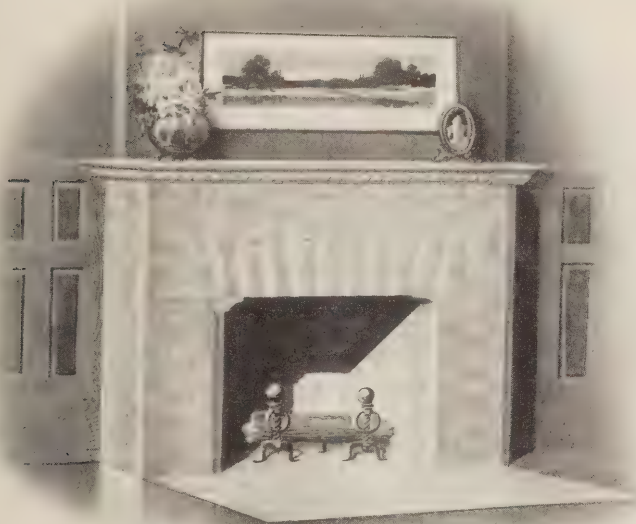
The dimensions can be varied by adding or omitting one or more courses, or lengths of brick.

This Mantel is designed for our Roman Shape brick, size 8¼x4x1¾ inches, laid up with ½-inch mortar joints.

We furnish 1½-inch scale drawing showing how to erect.

Average shipping weight 2,250 lbs.

Brick Mantel No. 2



	Feet	Inches
Width of Breast	4	10 $\frac{1}{4}$
Height of Mantel	4	1 $\frac{1}{2}$
Width of Opening	2	9 $\frac{1}{2}$
Length of Hearth	4	10 $\frac{1}{4}$

	Feet	Inches
Returns at Sides	1	0 $\frac{3}{8}$
Depth of Fire Box	1	9
Height of Opening	2	6
Width of Hearth	2	1

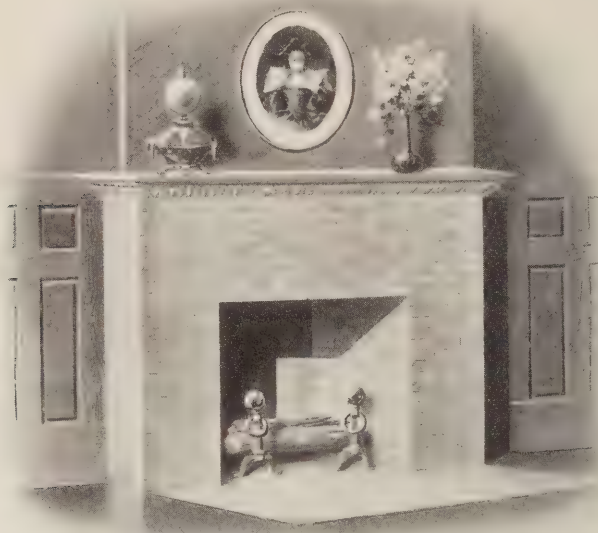
We securely crate and deliver F. O. B. Lincoln, Oakland or San Francisco, the Face and Molded Brick required for this MANTEL, HEARTH and FIRE BOX, for \$30.00. If the returns at the sides are reduced from 12 $\frac{3}{8}$ to 8 $\frac{1}{4}$ inches, deduct \$2.00. The dimensions can be varied by adding or omitting one or more courses, or lengths of brick.

This Mantel is designed for our Standard Shape Brick, size 8 $\frac{1}{4}$ x4x2 $\frac{3}{8}$ inches, laid up with $\frac{1}{8}$ -inch mortar joints.

We furnish 1 $\frac{1}{2}$ -inch scale drawing showing how to erect.

Average shipping weight 2,200 lbs.

Brick Mantel No. 3



	Feet	Inches		Feet	Inches
Width of Breast	4	10 ¹ / ₄	Returns at Sides	1	0 ³ / ₈
Height of Mantel	4	1 ¹ / ₂	Depth of Fire Box	1	9
Width of Opening	2	9 ¹ / ₂	Height of Opening	2	6
Length of Hearth	4	10 ¹ / ₄	Width of Hearth	2	1

We securely crate and deliver F. O. B. Lincoln, Oakland or San Francisco, the Face and Moulded Brick required for this MANTEL, HEARTH and FIRE BOX, for \$27.50.

If the returns at the sides are reduced from 12 ³/₄ to 8 ¹/₄ inches, deduct \$2.00.

The dimensions can be varied by adding or omitting one or more courses, or lengths of brick.

This Mantel is designed for our Roman Shape Brick, size 8 ¹/₄x4x1 ³/₄ inches, laid up with ¹/₈-inch mortar joints.

We furnish 1 ¹/₂-inch scale drawing showing how to erect.

Average shipping weight 2,000 lbs.

Brick Mantel No. 4



	Feet	Inches		Feet	Inches
Width of Breast	5	7	Returns at Sides	1	4 ³ / ₄
Height of Mantel	8	1 ¹ / ₂	Depth of Fire Box	1	9
Height to Top of Shelf	5	0	Height of Opening	2	8
Width of Opening	2	9 ¹ / ₂	Width of Hearth	2	1
Length of Hearth	5	7			

We securely crate and deliver F. O. B. Lincoln, Oakland or San Francisco, the Face and Moulded Brick required for this MANTEL, HEARTH and FIRE BOX, for \$50.00. If the returns at the sides are reduced from 16³/₄ to 8¹/₄ inches, deduct \$3.50.

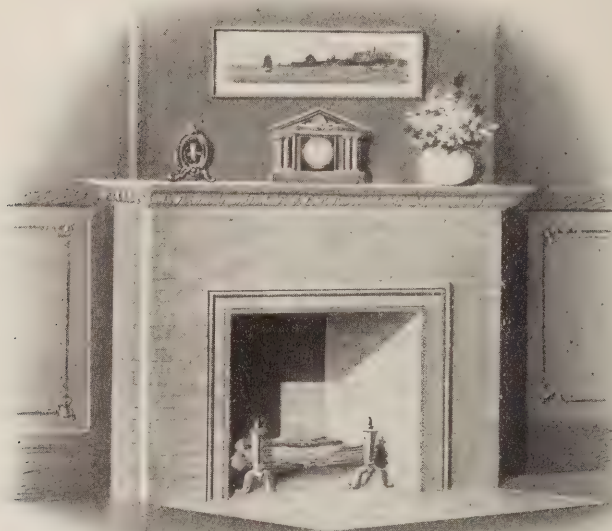
This is the only change that can be made in the dimensions.

This Mantel is designed for our Standard Shape Brick, size 8¹/₄x4x2³/₈ inches, laid up with ¹/₈-inch mortar joints.

We furnish 1¹/₂-inch scale drawing showing how to erect.

Average shipping weight 4,100 lbs.

Brick Mantel No. 5



	Feet	Inches		Feet	Inches
Width of Breast	4	10 $\frac{1}{4}$	Returns at Sides	1	0 $\frac{3}{8}$
Height of Mantel	4	1 $\frac{1}{2}$	Depth of Fire Box	1	8
Width of Opening	2	9 $\frac{1}{2}$	Height of Opening	2	6
Length of Hearth	4	10 $\frac{1}{4}$	Width of Hearth	2	1

We securely crate and deliver F. O. B. Lincoln, Oakland or San Francisco, the Face and Moulded Brick required for this MANTEL, HEARTH and FIRE BOX for \$35.00.

If the returns at the sides are reduced from 12 $\frac{3}{8}$ to 8 $\frac{1}{4}$ inches, deduct \$2.00.

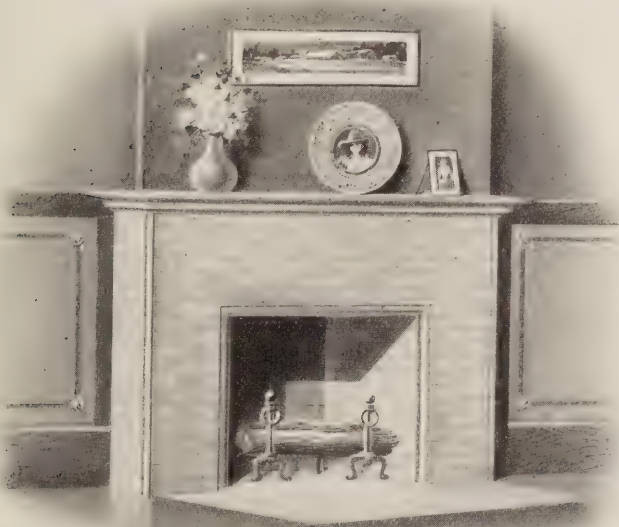
The dimensions can be varied by adding or omitting one or more courses, or lengths of brick.

This Mantel is designed for our Roman Shape Brick, size 8 $\frac{1}{4}$ x4x1 $\frac{3}{4}$ inches, laid up with $\frac{1}{8}$ -inch mortar joints.

We furnish 1 $\frac{1}{2}$ -inch scale drawing showing how to erect.

Average shipping weight 2,000 lbs.

Brick Mantel No. 6



	Feet	Inches		Feet	Inches
Width of Breast	4	10 $\frac{1}{4}$	Returns at Sides	1	0 $\frac{3}{8}$
Height of Mantel	4	2	Depth of Fire Box	1	9
Width of Opening	2	9 $\frac{1}{2}$	Height of Opening	2	6
Length of Hearth	4	10 $\frac{1}{4}$	Width of Hearth	2	1

We securely crate and deliver F. O. B. Lincoln, Oakland or San Francisco, the Face and Molded Brick required for this MANTEL, HEARTH and FIRE BOX, for \$25.00.

If the returns at the sides are reduced from 12 $\frac{3}{8}$ to 8 $\frac{1}{4}$ inches, deduct \$2.00.

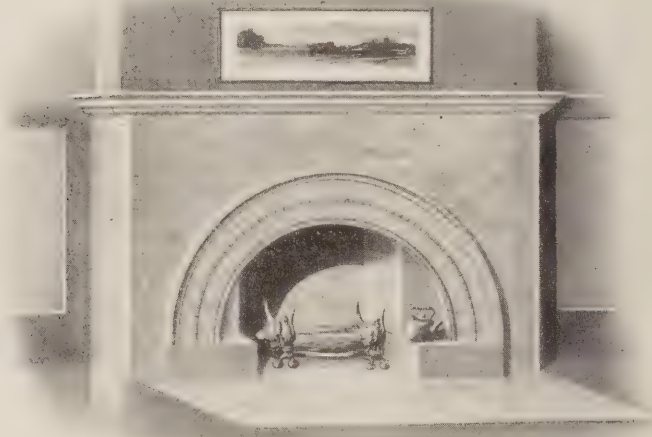
The dimensions can be varied by adding or omitting one or more courses, or lengths of brick.

This Mantel is designed for our Standard Shape Brick, size 8 $\frac{1}{4}$ x4x2 $\frac{3}{8}$ inches, laid up with $\frac{1}{8}$ -inch mortar joints.

We furnish 1 $\frac{1}{2}$ -inch scale drawing showing how to erect.

Average shipping weight 2,100 lbs.

Brick Mantel No. 7



	Feet	Inches		Feet	Inches
Width of Breast	7	8	Returns at Sides	1	0 ³ / ₈
Height of Mantel	4	10 ³ / ₄	Depth of Fire Box	1	9
Width of Opening	4	2 ¹ / ₄	Height of Opening	2	9
Length of Hearth	7	8	Width of Hearth	2	1
Width of Opening between Hobs				2	9 ¹ / ₂

We securely crate and deliver F. O. B. Lincoln, Oakland or San Francisco, the Face and Moulded Brick required for this MANTEL, HEARTH and FIRE BOX, for \$55.00.

If the returns at the sides are reduced from 12 ³/₈ to 8 ¹/₄ inches, deduct \$2.50.

This is the only change that can be made in the dimensions.

This Mantel is designed for our Roman Shape Brick, size 8 ¹/₄x4x1 ³/₄ inches, laid up with ¹/₈-inch mortar joints.

We furnish 1 ¹/₂-inch scale drawing showing how to erect.

Average shipping weight 3,100 lbs.

Tile Mantel No. 20



	Feet	Inches		Feet	Inches
Width of Breast	6	10 $\frac{1}{4}$	Returns at Sides	1	6 $\frac{1}{2}$
Height of Mantel	5	10 $\frac{1}{2}$	Depth of Fire Box	1	6 $\frac{1}{2}$
Width of Opening	2	9 $\frac{1}{4}$	Height of Opening	2	9 $\frac{1}{4}$
Length of Hearth	6	10 $\frac{1}{4}$	Width of Hearth	2	0 $\frac{3}{4}$

We securely crate and deliver F. O. B. Lincoln, Oakland or San Francisco, the Tile, in Mottled Buff, Mottled Green, or Salt Glazed required for this MANTEL, HEARTH and FIRE BOX, for \$50.00.

The dimensions can be varied by adding or omitting tile.

This Mantel is designed for our 8x8x2-inch tile for the face, hearth and fire box, with sufficient of other sizes for the shelf, all laid with $\frac{1}{4}$ -inch mortar joints.

We furnish 1 $\frac{1}{2}$ -inch scale drawing showing how to erect.

Average shipping weight 2,000 lbs.

Tile Mantel No. 21



	Feet	Inches
Width of Breast	5	11 1/2
Height of Mantel	4	9 3/4
Width of Opening	2	7
Length of Hearth	5	11 1/2

	Feet	Inches
Returns at Sides	1	10 1/2
Depth of Fire Box	1	10
Height of Opening	2	6 3/4
Width of Hearth	2	6 3/4

We securely crate and deliver F. O. B. Lincoln, Oakland or San Francisco, the Tile, in Mottled Buff, Mottled Green, or Salt Glazed required for this MANTEL, HEARTH and FIRE BOX, for \$50.00.

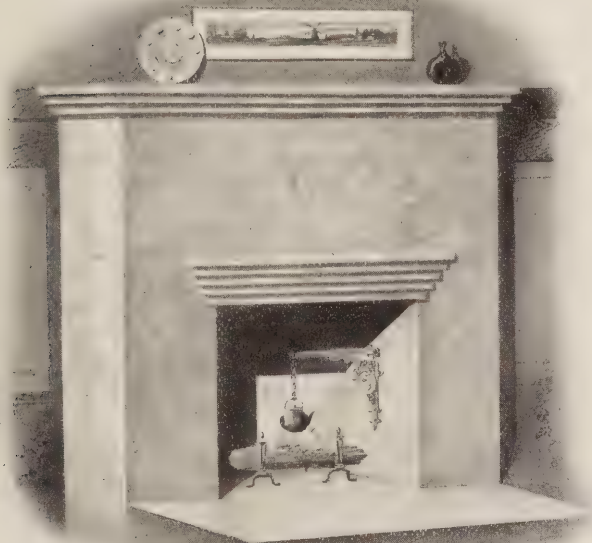
The dimensions can be varied by adding or omitting tile.

This Mantel is designed for our 10x10x2-inch tile for the face, hearth and fire box, with sufficient of other sizes for the shelf, all laid with 1/4-inch mortar joints.

We furnish 1 1/2-inch scale drawing showing how to erect.

Average shipping weight 2,100 lbs.

Tile Mantel No. 22



	Feet	Inches		Feet	Inches
Width of Breast	9	2	Returns at Sides	2	2½
Height of Mantel	8	9	Depth of Fire Box	2	2
Width of Opening	5	1½	Height of Opening	4	1¼
Length of Hearth	9	2	Width of Hearth	3	0¾

We securely crate and deliver F. O. B. Lincoln, Oakland or San Francisco, the Tile, in Mottled Buff, Mottled Green or Salt Glazed required for this MANTEL, HEARTH and FIRE BOX, for \$100.00.

The dimensions can be varied by adding or omitting tile.

This Mantel is designed for our 12x12x2-inch tile for the face, hearth and fire box, with sufficient of other sizes for the shelf, all laid with ¼-inch mortar joints.

We furnish 1½-inch scale drawing showing how to erect.

Average shipping weight 4,600 lbs.

Hollow Tile Fireproofing

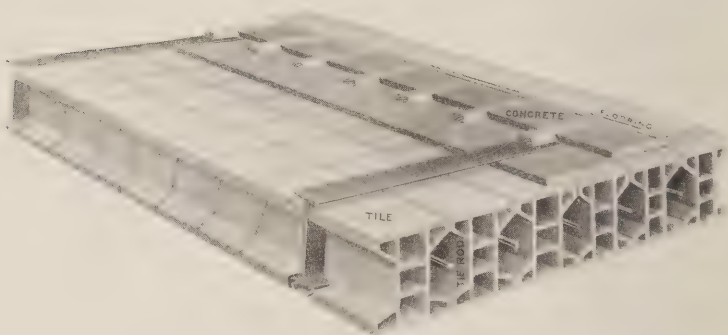
Our Tile is of the dense hard-burned variety, composed principally of the same clay as that used in our Fire Brick. We illustrate a few of the numerous shapes we make. We have furnished a majority of the tile fireproofing used in the floors and partitions of the modern Fireproof buildings erected on this coast, and are prepared to furnish such material in any quantity desired. Designs and estimates furnished on application.

BRACING.

Tile Arches which are placed between the steel beams assist the wind pressure of a building.

In comparison with this concrete floor slabs usually rest upon the top of the beams; this reduces their efficiency as wind braces.

END PRESSURE ARCH.



These Arches are twenty-five per cent lighter than the old style or parallel arch, also twice as strong, and can be adapted to any span. We make them in the following depths which are safe for the spans given:

8 inch	for spans up to 6 feet
9 inch	for spans up to 6 $\frac{1}{2}$ feet
10 inch	for spans up to 7 feet
12 inch	for spans up to 8 feet
15 inch	for spans up to 9 feet
16 inch	for spans up to 10 feet

Hollow Tile Fireproofing

WEIGHT.

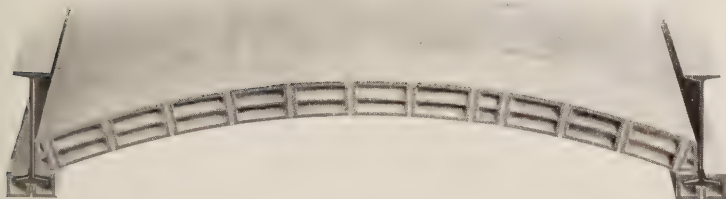
Tile Arches weigh much less per square foot than any other form of fireproof floor construction of equal strength consequently, greatly reduces the dead load on the structural steel and foundations.

SEGMENTAL ARCHES.



FOUR-INCH SEGMENTAL FLOOR ARCH.

Suitable for spans up to seven feet.

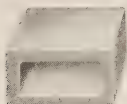


FIVE OR SIX-INCH WEB SEGMENTAL FLOOR ARCH.

Five-inch suitable for spans up to ten feet.
Six-inch suitable for spans up to twelve feet.

Hollow Tile Fireproofing

Hollow tile partitions are moisture proof, also non-conductors of sound—both extremely important considerations in hotels, apartments, hospitals and office buildings.



PARTITION TILE.

2x5 $\frac{1}{2}$ x12 inch long.

3x5 $\frac{1}{2}$ x12 inch long.

4x5 $\frac{1}{2}$ x12 inch long.

5x5 $\frac{1}{2}$ x12 inch long.

6x5 $\frac{1}{2}$ x12 inch long.



PARTITION TILE.

2x12x12 inch long.

3x12x12 inch long.

4x12x12 inch long.

5x12x12 inch long.

6x12x12 inch long.

8x12x12 inch long.



PARTITION TILE.

10x12x12 inch long.

12x12x12 inch long.



FURRING TILE.

1 x12x12 inch long.

1 $\frac{1}{2}$ x12x12 inch long.



COLUMN CASING.

2x12 inch long for covering 8, 12, 15 and 20 inch columns.

Tile for greater diameters made to order.

Hollow Tile Fireproofing



SUSPENDED CEILING TILE.

$\frac{1}{2}$ x12x12 inch long.

These are suspended between $1\frac{1}{4}$ x $1\frac{1}{4}$ inch T or No. 14, $1\frac{1}{4}$ inch Band Iron on 12-inch centers.



SUSPENDED CEILING TILE.

3x15 $\frac{1}{4}$ x12 inch long.

These are suspended between 3x3-inch T iron on 16-inch centers.



BOOK TILE.

3x12x17 $\frac{1}{4}$ inch long.

These are usually supported by 3x3-inch T iron on 18-inch centers.



SEGMENTAL ARCH TILE.

For 4-inch arches.



SEGMENTAL WEB ARCH TILE.

For 5 and 6 inch arches.

Hollow Tile Building Blocks



Width 16 inches. "

BUILDING BLOCKS.

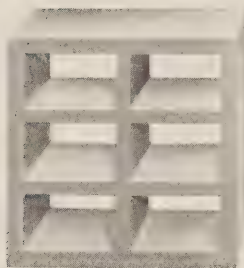
8x 7 $\frac{3}{4}$ x9 inch long.

8x16 x9 inch long.



Width 16 inches.

8x16x9 inch long.



Width 16 inches.

16x16x9 inch long.

The lengths of all these Blocks can be increased or diminished.

Well-burned Hollow Fire Clay Blocks are strong, durable, and will make a fireproof as well as a cool building for a warm climate, and weigh fully sixty per cent less than brick to the cubic foot; and can be set in place by any intelligent brick mason.

During the year 1905 we erected at Lincoln, California, several additional factory buildings, and used in the construction of the walls of two of them, our Hollow Clay Building Blocks, 8x16x9 and 8x7 $\frac{3}{4}$ x9 inches long, with suitable shapes for the sills, lintels and coping.

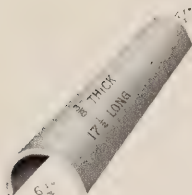
One of these buildings is a three-story 100x210 feet long, (the length of this building has recently been increased to 420 feet) and during the hot Summer days the temperature in it is at least ten degrees cooler than in our adjoining brick buildings.

See photograph of this building on the opposite page.

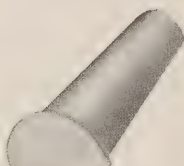


Our Hollow Tile Building Blocks were used exclusively in the construction of the walls of this building.

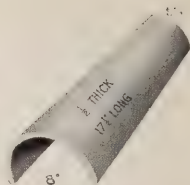
Terra Cotta Roofing Tile



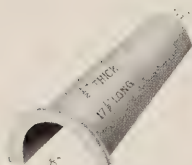
No. 1 Mission Tile.



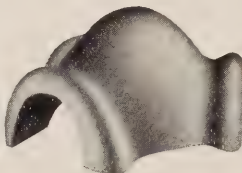
Starters for Hip Tile
Nos. 3 or 4.



No. 2 Mission Tile.



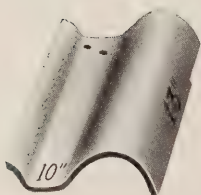
No. 3 Hip or Ridge Tile.
Use with No. 1 Mission or
Lincoln Spanish Tile.



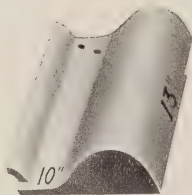
No. 10 Terminal.
Made for any Pitch and
from 1 to 5 Way.



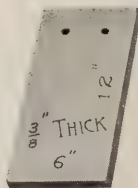
No. 4 Hip or Ridge Tile.
Use with No. 2
Mission Tile.



Lincoln Spanish Tile.



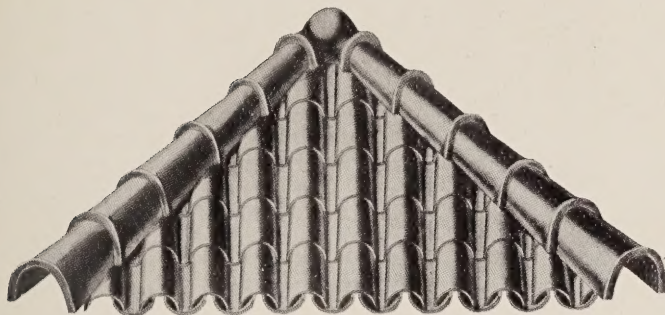
Lincoln Eave Tile.



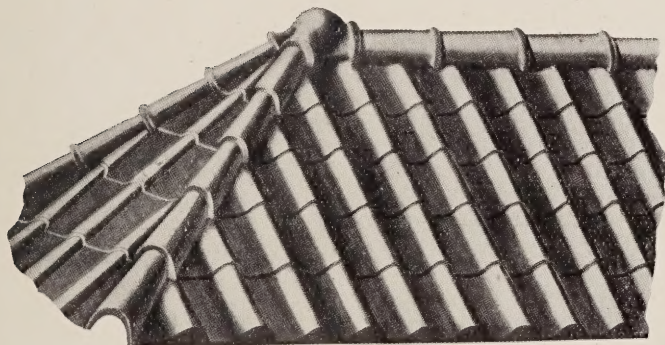
Flat Tile.

CRATES AND CRATING EXTRA.

Terra Cotta Roofing Tile



MISSION TILE.



LINCOLN SPANISH TILE.

Architectural Terra Cotta

We can furnish this in Polychrome and one color enamel, both lustrous and mat finish, also Standard Terra Cotta in numerous shades.

ESTIMATES.

Owing to the variation in design, shape and dimensions of this class of work, it is necessary, in order to make an intelligent estimate, for us to have tinted elevations distinctly showing what portion of the work is to be in Terra Cotta, also sections and plans with figured dimensions.

SPECIAL DESIGNS.

To fabricate special designs it is absolutely necessary to have complete and accurate information as well as all the details at least sixty days before the first of the work is required.

DIMENSIONS.

When making details for Terra Cotta allow not less than three-sixteenths of an inch for mortar joints. If possible detail the work to course both in height and length with our face brick, as shown on pages 28 and 29.

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Printed by
The Stanley-Taylor Company
San Francisco